

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3656	(inkjet or ink near2 jet) and ((color\$5 near2 layer\$4) or (color \$3 near2 receive\$4) or (ink near2 absorb\$4)) and ((polyvinyl near2 alcohol) or PVA) and silic\$4 and organic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 08:16
L2	182	(inkjet or ink near2 jet) same ((color\$5 near2 layer\$4) or (color \$3 near2 receive\$4) or (ink near2 absorb\$4)) and ((polyvinyl near2 alcohol) or PVA) same silic\$4 same organic \$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 08:17
L3	26	("4592951"   "4783376"   "5141797"   "5662997").PN. OR ("6037050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 08:49
L7	1	("20040175507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 09:14
L8	197	(inkjet or ink near2 jet) same ((color\$5 near2 layer\$4) or (color \$3 near2 receive\$4) or (ink near2 absorb\$4)) and ((polyvinyl near2 alcohol) or PVA) same silic\$4 same (organic \$3 or (ethylene glycol monomethyl ether) or (ethylene glycol monoethyl ether) or (ethylene glycol monobutyl ether) or (ethylene glycol monohexyl ether) or (ethylene glycol monoallyl ether) or (ethylene glycol monophenyl ether) or (diethylene glycol monomethyl ether) or (diethylene glycol monoethyl ether) or (diethylene glycol monobutyl ether) or (diethylene glycol monohexyl ether) or (diethylene glycol monododecyl ether) or (triethylene glycol monomethyl ether) or (triethylene glycol monoethyl ether) or (triethylene glycol monobutyl ether) or (propylene glycol monomethyl ether) or (propylene glycol monoethyl ether) or (propylene glycol monobutyl ether) or (diethylene glycol monobutyl ether) or (triethylene glycol monobutyl ether))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 09:18

L9	6730	(inkjet or ink near2 jet) and ((color\$5 near2 layer\$4) or (color \$3 near2 receive\$4) or (ink near2 absorb\$4))	EPO; JPO; DERWENT	ADJ	OFF	2008/06/20 09:26
L10	0	L9 and ((polyvinyl near2 alcohol) or PVA) and silic\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 09:26
L11	438	L9 and ((polyvinyl near2 alcohol) or PVA) and silic\$4	EPO; JPO; DERWENT	ADJ	OFF	2008/06/20 09:27
L12	154	L11 and (organic\$3 or (ethylene glycol monomethyl ether) or (ethylene glycol monoethyl ether) or (ethylene glycol monobutyl ether) or (ethylene glycol monohexyl ether) or (ethylene glycol monoallyl ether) or (ethylene glycol monophenyl ether) or (diethylene glycol monomethyl ether) or (diethylene glycol monoethyl ether) or (diethylene glycol monobutyl ether) or (diethylene glycol monohexyl ether) or (diethylene glycol monododecyl ether) or (triethylene glycol monomethyl ether) or (triethylene glycol monoethyl ether) or (triethylene glycol monobutyl ether) or (propylene glycol monomethyl ether) or (propylene glycol monoethyl ether) or (propylene glycol monobutyl ether) or (diethylene glycol monobutyl ether) or (triethylene glycol monobutyl ether))	EPO; JPO; DERWENT	ADJ	OFF	2008/06/20 09:27
L13	18193	(inkjet or ink near2 jet) and ((color\$5 near2 layer\$4) or (color \$3 near2 receive\$4) or (ink near2 absorb\$4))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 10:11
L14	4029	L13 and ((polyvinyl near2 alcohol) or PVA) and silic\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 10:11
L16	730	L14 and ((ethylene glycol monomethyl ether) or (ethylene glycol monoethyl ether) or (ethylene glycol monobutyl ether) or (ethylene glycol monohexyl ether) or (ethylene glycol monoallyl ether) or (ethylene glycol monophenyl ether) or (diethylene glycol monomethyl ether) or (diethylene glycol monoethyl ether) or (diethylene glycol monobutyl ether) or (diethylene glycol monohexyl ether) or (diethylene glycol monododecyl ether) or (triethylene glycol monomethyl ether))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 10:12

		monomethyl ether) or (triethylene glycol monoethyl ether) or (triethylene glycol monobutyl ether) or (propylene glycol monomethyl ether) or (propylene glycol monoethyl ether) or (propylene glycol monobutyl ether) or (diethylene glycol monobutyl ether) or (triethylene glycol monobutyl ether))				
L17	7	("5202205"   "5310778"   "6165606"   "6183851"   "6217166"   "6387473"   "6495242").PN. OR ("6761941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:21
L18	22	("4592951"   "4783376"   "4877686"   "5141797"   "5662997"   "5908723"   "6066387"   "6076919").PN. OR ("6217166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:25
S1	858	427/230.CCLS.	US-PGPUB; USPAT	OR	ON	2007/09/27 15:50
S2	1	ink?jet adj record\$4sheet	US-PGPUB; USPAT	OR	ON	2007/09/27 15:52
S3	37	color\$4receiv\$3 adj layer	US-PGPUB; USPAT	OR	ON	2007/09/27 15:53
S4	0	S3 and S1	US-PGPUB; USPAT	OR	ON	2007/09/27 15:53
S5	757	color\$4receiv\$3 adj layer and silica and (polyfinyl adj alcohol) or PVA and mordant	US-PGPUB; USPAT	OR	ON	2007/10/18 09:38
S6	766	color\$4receiv\$3 adj layer and silica and (polyvinyl adj alcohol) or PVA and mordant	US-PGPUB; USPAT	OR	ON	2007/09/27 15:58
S7	0	"427".ccls.	US-PGPUB; USPAT	OR	ON	2007/09/27 15:55
S8	106138	"427".clas.	US-PGPUB; USPAT	OR	ON	2007/09/27 15:56
S9	47	S6 and S8	US-PGPUB; USPAT	OR	ON	2007/09/27 15:56
S10	19	color\$4receiv\$3 adj layer and silica and ((polyvinyl adj alcohol) or PVA) and mordant	US-PGPUB; USPAT	OR	ON	2007/09/27 16:00
S11	0	S1 and S10	US-PGPUB; USPAT	OR	ON	2007/09/27 16:01
S12	187273	"428".clas.	US-PGPUB; USPAT	OR	ON	2007/09/27 16:01
S13	14	S10 and S12	US-PGPUB; USPAT	OR	ON	2007/09/27 16:01
S14	2	S8 and S10	US-PGPUB; USPAT	OR	ON	2007/09/27 16:01

S15	0	katsuyoshi-suzuki.in.	US_PGPUB; USPAT	OR	ON	2007/10/11 11:36
S16	123	suzuki-katsuyoshi.in.	US_PGPUB; USPAT	OR	ON	2007/10/11 11:41
S17	2969	(427/385.5).CCLS.	US_PGPUB; USPAT	OR	OFF	2007/10/11 11:42
S18	0	("suzuki-katsuyoshi\$.in. orkobayashi-takashi\$.in.").PN.	US_PGPUB; USPAT	OR	OFF	2007/10/16 07:05
S19	0	("suzuki-katsuyoshi\$.in. orkobayashi-takashi\$.in.").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 07:06
S20	3227	suzuki-katsuyoshi\$.in. or kobayashi-takashi\$.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 07:06
S21	64	S20 and (inkjet or ink?jet)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 07:29
S22	230	S20 and (inkjet or ink jet)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 07:07
S23	16	S20 and (inkjet or ink?jet) and boron and (PVA or polyvinyl alcohol)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:46
S24	1	("4592951").PN.	US_PGPUB; USPAT	OR	OFF	2007/10/16 10:01
S25	0	(428/323.ccls.and(inkjetorink? jet)and(pvaorpolyvinylalcohol) andboron).CCLS.	US_PGPUB; USPAT	OR	OFF	2007/10/16 10:02
S26	22	428/323.ccls.and(inkjetorink? jet)and(pvaorpolyvinylalcohol) andboron	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:03

S27	43648	428/323.ccls.and(inkjetorink?jet) record\$3 adj sheet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:03
S28	43745	428/323.ccls. and (inkjet or ink?jet) record\$3 adj sheet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:04
S29	5530	428/323.ccls. and (inkjet or ink?jet) record\$3 adj sheet and (pva or polyvinyl alcohol)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:04
S30	663	428/323.ccls. and (inkjet or ink?jet) record\$3 adj sheet and (pva or polyvinyl alcohol) and boron	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:04
S31	536	428/323.ccls. and (inkjet or ink?jet) record\$3 adj sheet and (pva or polyvinyl alcohol) and boron and silica and dry\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:07
S32	142	428/323.ccls. and (inkjet or ink?jet) record\$3 adj sheet and (pva or polyvinyl alcohol) and boron and silica and (fall\$4dry\$4rate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:28
S33	0	428/323.ccls. and (inkjet or ink?jet) adj record\$3 adj sheet and (pva or polyvinyl alcohol) and boron and silica and (fall\$4dry\$4rate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/16 10:28
S34	26	("4592951"   "4783376"   "5141797"   "5662997").PN. OR ("6037050").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/10/16 10:40
S35	2458	(inkjet or ink?jet or color\$4receiv\$3 adj layer) and boron and (PVA or polyvinyl alcohol) and silic\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:48

S36	4	(inkjet or ink?jet or color\$4receiv\$3 adj layer) and boron and (PVA or polyvinyl alcohol) and silic\$3 and (fall\$4dry\$4rate with drying)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:54
S37	1840	(inkjet or ink?jet or color\$4receiv\$3 adj layer) and boron and (PVA or polyvinyl alcohol) and silic\$3 and drying	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:56
S38	374	(inkjet or ink?jet or color\$4receiv\$3 adj layer).ti. and boron and (PVA or polyvinyl alcohol) and silic\$3 and drying	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:57
S39	68	(inkjet or ink?jet or color\$4receiv\$3 adj layer).ti. and boron and (PVA or polyvinyl alcohol) and silic\$3 and drying and mordant	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 11:35
S40	1	("6777039").PN.	US_PGPUB; USPAT	OR	OFF	2007/10/16 11:36
S41	66	428/32.26.ccls. and (inkjet or ink?jet) and sheet	US_PGPUB; USPAT	OR	ON	2007/10/18 14:03
S42	0	("10796974").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/18 11:10
S43	0	("10796974.PRN.").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/18 11:10
S44	0	("10796974.PRAN.").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/18 11:17
S45	2	("20040175507").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/18 11:17
S46	702	347/100.ccls. and (inkjet or ink?jet) and sheet	US_PGPUB; USPAT	OR	ON	2007/10/18 14:03

S47	31	347/100.ccls. and (inkjet or ink? jet) and sheet and dry\$3 and boron and (PVA or polyvinyl adj alcohol) and silica and coat\$3	US-PGPUB; USPAT	OR	ON	2007/10/18 14:05
S48	1	("6217166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:07
S49	1	("20040175507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 09:10
S50	1	US-20020176970-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:23
S51	1	("20020064633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:31
S53	1971	(inkjet or (ink near2 jet)) and silic\$3 and (pva or (polyvinyl near2 alcohol))	EPO; JPO; DERWENT	OR	OFF	2008/06/19 15:39
S54	1318	(inkjet or (ink near2 jet)) and silic\$3 and (pva or (polyvinyl near2 alcohol)) and (liquid\$3 or solution\$2)	EPO; JPO; DERWENT	OR	OFF	2008/06/19 15:40
S55	546	(inkjet or (ink near2 jet)) and silic\$3 and (pva or (polyvinyl near2 alcohol)) and (liquid\$3 or solution\$2) and method	EPO; JPO; DERWENT	OR	OFF	2008/06/19 15:41
S56	50	((("20020057322") or ("20020176970") or ("20030064208") or ("20030068476") or ("20030103125") or ("20030104175") or ("20030118791") or ("20040012663") or ("20040012857") or ("20040175507") or ("20040190081") or ("20040190972") or ("20040265029") or ("20050036019") or ("20050074601") or ("20050090581") or ("20050117011") or ("20050281964") or ("20060174799") or ("20060197964") or ("20070058005") or ("20070070158") or ("20070197685") or ("20070221078") or ("20080012929") or ("20080012930") or ("5560980") or ("5751306") or ("5878292") or ("5886715") or ("6015202") or ("6031024") or ("6036302") or ("6089690") or ("6167231") or ("6231652") or ("6335102") or ("6743850") or ("6761941") or ("6777039") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:54

		("6833169") or ("6839178") or ("6851879") or ("6935735") or ("7037008") or ("7070840") or ("7086726") or ("7234805") or ("7264239") or ("7303619")). PN.				
S57	5889	(ink\$3 and record\$4 and sheet). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:56
S58	325	S54 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:57
S59	8053	(inkjet or (ink near2 jet)) and silic\$3 and (pva or (polyvinyl near2 alcohol)) and (liquid\$3 or solution\$2) and method	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:58
S60	0	S57 and "L19"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:58
S61	238	S57 and S59	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 15:58
S62	5048	(inkjet or (ink near2 jet)) and silic\$3 and (pva or (polyvinyl near2 alcohol)) and (liquid\$3 or solution\$2) same organic and method	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 16:02
S63	134	S57 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 16:02
S64	14	("4555394"   "5691046"   "5707716"   "5723211").PN. OR ("6338891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 16:44

6/ 20/ 2008 2:18:22 PM

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